

Message

From: Weiquan Dong [wdong@ndep.nv.gov]
Sent: 2/9/2015 5:26:25 PM
To: Fong, Alison [fong.alison@epa.gov]
CC: James Dotchin [jdotchin@ndep.nv.gov]
Subject: RE: Colorado River Perchlorate Analysis Results July and September 2014

Alison,

Thank you very much for your sending the perchlorate data from the site below Hoover Dam. This data is critical for the project because it is first measurement for water from Lake Mead. There are other three sites below this point and they are Willow Beach, Big Bend and Whitsett. It should be relatively consistent for the perchlorate from these four sites below Hoover Dam. If not, we will pay attenuation on it.

The perchlorate concentration at the site below Hoover Dam increases from 0.64 ppb of 9/18/2013 to 1.2 ppb of 9/25/2014. I am not sure what exact cause on this increase but one thing for sure is that the SNWA dewatering from the Demonstration Weir/Three Kids Weir Construction added about 13 lb/day starting 2/10/2014. We will try to figure out possible causes for this increase.

I am excited about the perchlorate conference. It means a lot to put the conference on Henderson. I will request for attending the conference.

Thanks,
Weiquan

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From: Fong, Alison [mailto:fong.alison@epa.gov]
Sent: Monday, February 09, 2015 8:18 AM
To: Weiquan Dong
Cc: James Dotchin
Subject: Colorado River Perchlorate Analysis Results July and September 2014

Weiquan,

I wanted to make sure I forwarded these along to NDEP. Attached are the perchlorate analytical results for the Colorado River flow-based composite sample at station 09421500 - Below Hoover Dam from July 2014 and September 2014.

Related to perchlorate issues: on October 18-22, there will be an International Society of Exposure Science (ISES) meeting in Henderson, NV (see: <http://www.ises2015.org/>). Ben Blount of CDC is a co-chair, and he and Kevin Mayer of EPA worked together on perchlorate over the years. Ben was proposing a symposium focused on perchlorate; he said a group of exposure scientists would be excited to learn about perchlorate and possibly take a tour of the plant and the wash.

Thanks,

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